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NOVEMBER 1977

- 7-9 **Conf on Processing of Crystalline Ceramics** [N. C. State Univ] Raleigh, N.C. 5/77
- 7-11 **Int Seminar on Magnetism** [Tech Univ Dresden, Physics Section; Inst for Solid-state Phys and Mat Sci, Acad of Sci of GDR] Dresden, Dem. Rep. of Germany 5/77
- 7-11 **APS Topical Conf: Magnetism and Magnetic Materials** [AIP; IEEE] Minneapolis, Minn. [7/22/77] 3/77
- 7-11 **APS Plasma Physics Div Meeting** Atlanta, Ga. [8/12/77] 9/77
- 8-11 **24th Nat'l Vac Symp and Confs** [AVS; Steering Committee] Topics: surface sci, thin films, vacuum tech, vacuum metallurgy Boston, Mass. [7/8/77] 3/77
- 10-11 **Chemical and Physical Processes in Combustion** [Eastern Sect, Combustion Inst] Hartford, Conn. [8/1/77] 7/77
- 14-15 **11th LAMPF Users Group Meeting** [LAMPF Users Group, Inc., LASL] Los Alamos, N.M. 3/77
- 14-16 • **Annual Meeting of Materials Research Soc** Boston, Mass. (A. Tarpinian, Army Materials and Mechanics Research Ctr, Arsenal St, Watertown, Mass. 02172) [9/15/77]
- 15-18 • **3rd Int Conf on Electrophotography** [Soc of Photographic Scientists and Engineers] Wash., D.C. (SPSE Conf, 1411 K St, NW, Suite 930, Wash., D.C.)

- 21-23 **SPS Symp/SE Sect APS Meeting** Miami Beach, Fla. 7/77
- 21-23 **Meeting of Fluid Dynamics Div of APS** Bethlehem, Penn. 7/77
- 28-2 **Protons and Ions in Fast Dynamic Phenomena** [Soc de Chimie Physique] Paris, France [6/1/77] 5/77
- 29-1 **9th Annual Precise Time and Time Interval Appl and Planning Meeting** [Naval Electronic Systems Command; NASA Goddard Space Flight Ctr; Naval Res Lab; Naval Observatory; Defense Communications Agency] Greenbelt, Md. 9/77
- 29-3 **67th Physics Expo of the French Physical Soc** Paris, France 7/77
- 30-1 **Present Status of Chemical Appl of Lasers** Chapel Hill, N.C. 7/77

DECEMBER 1977

- 5-7 **1977 Winter Simulation Conf** [NBS] Gaithersburg, Md [4/15/77] 3/77
- 5-7 **Nat'l Telecommunications Conf** Los Angeles, Cal. 7/77
- 5-7 **IEEE 1977 Int Electron Devices Meeting** Wash., D.C. 7/77 [8/8/77]
- 5-7 **Alternative Energy Sources Nat'l Symp** [Univ of Miami] Miami Beach, Fla. 9/77
- 5-7 **APS Electron and Atomic Physics Div Meeting** Knoxville, Tenn. 9/77

Coding: date **subject** [Sponsor] Location (Contact) [abstract deadline] *Physics Today* reference • new listing □ new or revised information

Please Note: follow-up listings give italicized reference date specifying *Physics Today* issue in which further information can be found.

Abbreviations:

AAPM American Association of Physicists in Medicine
AAPT American Association of Physics Teachers
AAS American Astronomical Society
ACA American Crystallographic Association
APS American Physical Society
ASA Acoustical Society of America
AVS American Vacuum Society
OSA Optical Society of America
SPS Society of Physics Students
S of R Society of Rheology

ASME American Society of Mechanical Engineers
ASTM American Society for Testing and Materials
EPS European Physical Society
ERDA Energy Research and Development Administration
IAEA International Atomic Energy Agency
IEEE Institute of Electrical and Electronics Engineers
IOP The Institute of Physics
IUPAP International Union of Pure and Applied Physics
NAS National Academy of Sciences
NBS National Bureau of Standards
NRC Nuclear Regulatory Commission
NSF National Science Foundation
ORNL Oak Ridge National Laboratory

AAAS American Association for the Advancement of Science
AGU American Geophysical Union
ANS American Nuclear Society

This is a complete listing of physics-related meetings known to us. A complete calendar will appear in alternate months (no calendar in other months). Those wishing to submit items should send complete information at least *three months* before the notice should appear.

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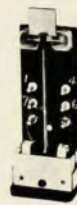
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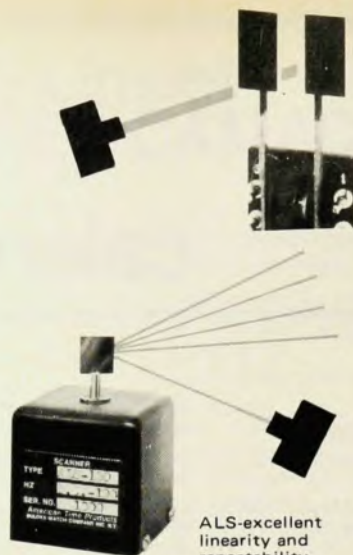
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Mechanical Scan Angle:
to 10° pp max.
Mirrors: to 30 x 30mm
standard

Taut Band
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Mechanical Scan Angle:
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Mirror: to 30 x 30mm
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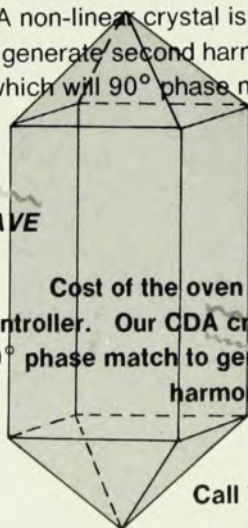
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- 5-9 **Int Symp on Nat'l and Internat'l Standards for Radiation Dosimetry** [IAEA] Atlanta, Ga. [6/1/77 in Vienna] 3/77
- 13-16 **Winter Meeting—ASA Miami Beach**, Fla. 5/77

JANUARY 1978

- 3-5 • **Scanning Electron Microscopy** [Royal Microscopical Soc] Birmingham, UK (RMS, 37/38 St. Clements, Oxford OX4 1AJ, UK)
- 3-7 **Protostars and Planets** [Int Astronomical Union] Tucson, Ariz. 7/77
- 4-6 **15th Annual Solid-state Physics Conf** [IOP Solid-state Phys Sub-committee] Coventry, UK [11/1/77] 9/77
- 4-7 **Int Symp on Biomolecular Structure, Conformation, Function, Evolution** Madras, India 7/77
- 11-13 **3rd APS Topical Conf on Radio Frequency Plasma Heating** Pasadena, Cal. 7/77
- 11-14 **AAS Dynamical Astronomy Div Meeting** Austin, Tex. 9/77
- 16-18 **IEEE/OSA Meeting on Integrated and Guided Wave Optics** Salt Lake City, Utah [10/20/77] 7/77
- 16-19 **Health Physics Soc 11th Midyear Topical Symp—Radiation Instrumentation** San Diego, Cal. 7/77
- 19-20 • **Workshop on Women in Science and Technology** [Essex Community College] Baltimore County, Md. (M. J. Albinak, Essex Community College, Baltimore County, Md. 21237)
- 22-26 **Joint Annual Meeting—APS/AAPT** San Francisco, Cal. 3/77
- 24-26 • **5th Annual Conf on Physics of Compound Semiconductor Interfaces** Los Angeles, Cal. (C. R. Crowell, Dept of Materials Science, Univ of Southern Cal., University Park, Los Angeles, Cal. 90007) [11/25/77]
- 24-28 • **Symp on Use of Ultrasonic Arrays for Imaging in Industry and Medicine** [Amer. Soc for Testing and Materials] Fort Lauderdale, Fla. (J. D. Marble, 69 Handel La, Cincinnati, Ohio 45218)

FEBRUARY 1978

- 7-9 □ **CLEOS 78/OSA Topical Meeting on Inertial Confinement Fusion** San Diego, Cal. (OSA, Suite 620, 2000 L St, NW, Wash., D.C. 20036) [10/7/77]
- 12-17 **Annual Meeting of Amer. Assoc for the Adv of Sci** Wash., D.C. 7/77
- 27-3 **1978 Pittsburgh Conf—Analytical Chemistry and Applied Spectroscopy** Cleveland, Ohio [8/29/77] 9/77

MARCH 1978

- 1-3 **100th Anniversary of Liquefaction of Air/Adv in Refrig at Lowest Temps Conf** [Int Inst of Refrigeration] Zurich, Switz. 7/77
- 6-10 **IAEA Symp on Export of Nuclear Power Plants** Vienna, Austria [9/15/77] 9/77
- 6-18 • **Sanibel Symp** Palm Coast, Fla. Topics: quantum mech methods; quantum biology and pharmacology;

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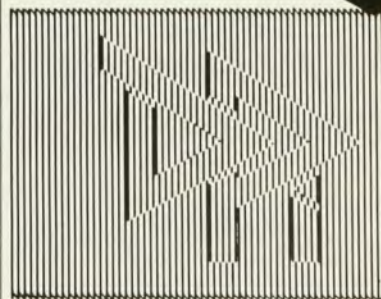
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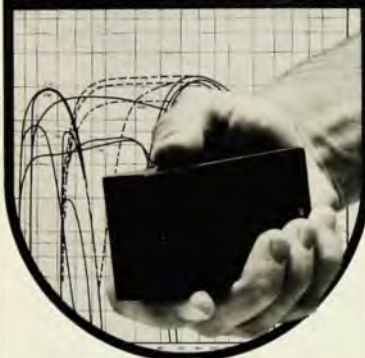


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atomic, molecular and solid-state theory; collision phenomena; quantum statistics; computational methods (J. R. Sabin, Sanibel Symp, Williamson Hall, Univ of Fla., Gainesville, Fla. 32611)

- 7-9 • **Int Spacecraft Contamination Conf** [NASA; USAF] Colorado Springs, Colo. (J. M. Jemiola, AF/MBE, Wright-Patterson Air Force Base, Ohio 45433) 9/30/77
- 19-24 □ **ACA Oklahoma Meeting/Karchner Symp on Structural Aspects of Homogeneous, Heterogeneous and Biological Catalysis** Norman, Okla 7/77
- 22-24 **APS Topical Conf on Physics of SiO₂ and its Interfaces** Yorktown Heights, N.Y. [11/28/77] 7/77
- 27-29 • **17th Symp on Engineering Aspects of Magneto-hydrodynamics** [Stanford Univ] Stanford, Cal. (C. H. Kruger, Dept of Mech Engineering, Stanford Univ, Stanford, Cal. 94305) [12/5/77]
- 27-30 **APS General Meeting** Wash., D.C. 3/77
- 27-31 **AAS High Energy Astrophysics Div Meeting** La Jolla, Cal. 9/77

29-1 **Submillimeter Waves—3rd Int Conf** [OSA; IEEE; IOP] Guildford, UK [10/1/77] 9/77

APRIL 1978

- 3-5 □ **APS Topical Conf on Atomic Scale Structure of Amorphous Solids** Yorktown Heights, N.Y. (G. S. Cargill III, IBM Thomas J. Watson Research Ctr, P.O. Box 218, Yorktown Heights, N.Y. 10598) [12/16/77]
- 3-5 • **Heterogeneous Combustion in Engines** [Central States Sect of Combustion Inst of Amer.] West Lafayette, Ind. (A. H. Lefebvre, School of Mech Engineering, Purdue Univ, West Lafayette, Ind. 47907) [12/16/77]
- 3-5 • **IOP Vacuum Group Biennial Conf** Oxford, UK (G. S. Grossart, Rutherford Lab, Chilton, Didcot, Oxon, OX110QX, UK)
- 3-7 • **Int Conf on Metallurgical Coatings** [AVS Thin Films Div and Vacuum Metallurgy Div] San Francisco, Cal. (R. F. Bunshah, 6532 Boelter Hall, Univ of

SHORT COURSES

14-18 NOVEMBER 1977

Design of Optical Systems [Univ of Wis., Dept of Engineering] Madison, Wis. (Engineering Registration, The Wis. Ctr, 702 Langdon St, Madison, Wis. 53706)

5-7 DECEMBER 1977

Laser Beam Information Systems [Univ of Chicago Ctr for Continuing Educ] New York, N.Y. (Info Systems Seminars, N.Y. Management Ctr, 360 Lexington Ave, N.Y., N.Y. 10017)

6-7 DECEMBER 1977

Digital Electronics for Automation Workshop [Va. Polytechnic Inst and State Univ] Blacksburg, Va. (D. G. Larsen, Chemistry Dept, Va. Polytechnic Inst and State Univ, Blacksburg, Va. 24061)

8-10 DECEMBER 1977

Microcomputer Interfacing Workshop [Va. Polytechnic Inst and State Univ] Blacksburg, Va. (D. G. Larsen, Chemistry Dept, Va. Polytechnic Inst and State Univ, Blacksburg, Va. 24061)

3-13 JANUARY 1978

Optical Science and Engineering [Optical Sciences Ctr, Univ of Ariz.] Tucson, Ariz. (P. N. Slater, Optical Systems and Short Courses Inc, P.O. Box 18667, Tucson, Ariz. 85731)

9-13 JANUARY 1978

X-ray Powder Diffractometry and Spectrometry [College of Engineering, Univ of Tex. at Austin] Austin, Tex. (Engineering Inst, College of Engineering, Ernest Cockrell Hall 2.102, Univ of Tex. at Austin, Austin, Tex. 78712)

18-20 JANUARY 1978

Laser Applications [George Washington Univ] Wash., D.C. (Continuing Engineering Educ, George Washington Univ, Wash., D.C. 20052)

13-17 MARCH 1978

Measurement Systems Engineering Phoenix, Ariz. (P. K. Stein, Educ Director, Instrument Soc of Amer., Central Ariz. Section, 5602 East Monte Rosa, Phoenix, Ariz. 85018)

20-24 MARCH 1978

Measurement Systems Dynamics Phoenix, Ariz. (P. K. Stein, Educ Director, Instrument Soc of Amer., Central Ariz. Section, 5602 East Monte Rosa, Phoenix, Ariz. 85018)

5-16 JUNE 1978

15th Annual Summer Course in X-ray Spectrometry [Physics Dept, State Univ of N.Y. at Albany] Albany, N.Y. (H. Chessin, SUNY at Albany, Dept of Physics, 1400 Washington Ave, Albany, N.Y. 12222)

3 JULY-18 AUGUST 1978

Summer School of Theoretical Physics: Ill-condensed Matter [NATO Adv Study Inst; Univ of Grenoble] Les Houches, France (Ecole d'Eté de Physique Théorique, 74310, Les Houches, France)

24 JULY-1 AUGUST 1978

Int Summer School on Crystallographic Computing [ACA] Twente, The Netherlands (E. E. Snider, ACA, 335 E 45th St, New York, N.Y. 10017)

14-19 AUGUST 1978

Diffraction Studies of Noncrystalline Substances [ACA] Pécs, Hungary (E. E. Snider, ACA, 335 E 45th St, New York, N.Y. 10017)



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Cal., Los Angeles, Cal. 90024) [10/31/77]

- 3-7 **3rd Int Conf on Plasma Surface Interactions in Controlled Fusion Devices** Abington, UK 3/77
- 4-6 **European Conf on Optical Systems and Appl** [IOP Quantum Electronics Group] Brighton, UK 5/77
- 5-6 **48th Annual Research and Tech Conf of Textile Research Inst** Atlanta, Ga. (TRI, 601 Prospect Ave, P.O. Box 625, Princeton, N.J. 08540)
- 5-7 **IOP Nuclear Physics Sub-committee Meeting** Edinburgh, UK 9/77
- 10-12 **IEEE Int Conf on Acoustics, Speech, Signal Processing** Tulsa, Okla. [9/22/77] 7/77
- 10-13 **9th Materials Research Symp: Trace Organic Analysis** [NBS] Gaithersburg, Md. [9/15/77] 9/77
- 16-18 **IEEE Region 5 Annual Conf: Energy '78** Tulsa, Okla. [12/16/77] 9/77
- 17-18 **Appl of Catastrophe Theory in Mechanics** [Soc for Natural Philos] Williamsburg, Va. (G. Webb, Christopher Newport College, Newport News, Va. 23606)
- 17-20 **ANS Topical Conf on Computers in Activation Analysis and Gamma-ray Spectroscopy** [NBS; Amer. Chemical Soc; ANS; ERDA; Univ of Puerto Rico; Puerto Rico Nuclear Ctr] Mayaguez, Puerto Rico (B. S. Carpenter, B108 Reactor Bldg, NBS, Gaithersburg, Md. 20760)
- 17-20 **10th Nat'l Atomic and Molecular Physics Conf** [Atomic and Molecular Physics Group, IOP] Egham, UK 5/77
- 23-28 **3rd Int Symp on Natural Radiation Environment** [Univ of Texas; ERDA] Houston, Tex. [9/30/77] 5/77
- 23-29 **6th Engineering Found Conf on Automated Cytology** Schloss Elmau, Fed. Rep. of Germany [1/31/78] 9/77
- 24-27 **APS Spring Meeting** Wash., D.C. 3/77
- 28-2 **Int Conf on Neutrino Physics and Neutrino Astrophysics** West Lafayette, Ind. (E. C. Fowler, Physics Dept, Purdue Univ, West Lafayette, Ind. 47907) [Attendance by invitation]
- 30-5 **Soc of Photographic Scientists and Engineers—31st Annual Conf** Wash., D.C. (SPSE, 1411 K St, NW, Suite 930, Wash., D.C. 20005)

MAY 1978

- 1-3 **Midland Macromolecular Inst Symp on Silylated Surfaces** Midland, Mich. (MMI, 1910 W St. Andrews Dr, Midland, Mich. 48640) [11/1/77]
- 6-11 **80th Annual Meeting and Exposition—Amer. Ceramic Soc, Basic Science Div** Detroit, Mich. (H. K. Bowen, Mass. Inst of Technology, rm 12-011, Cambridge, Mass. 02139) [12/1/77]
- 7-12 **Electrochemical Soc Meeting and Symp** Seattle, Wash. Topics: solid-state chemical sensors 9/77
- 8-10 **Symp on Real-time Radiographic Imaging** [NBS; ASTM] Gaithersburg, Md. (D. A. Garrett, A106 Reactor Bldg, Gaithersburg, Md. 20760)
- 9-12 **INTERMAG '78** [IEEE Magnetics Soc; Assoc Elettrotecnica Italiana; Soc di

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Fisica] Florence, Italy [12/15/77]
9/77

- 15-17 • **IEEE Int Conf on Plasma Science**
Monterey, Cal. (F. Schwirzke, Physics
Dept, Naval Postgraduate School,
Monterey, Cal. 93940) [2/1/78]
- 16-19 **ASA Spring Meeting** Providence, R.I.
5/77
- 22-25 **6th Int CODATA Conf** [Int Council of
Scientific Unions] Taormina, Italy
9/77
- 22-26 • **IAEA Int Symp on Nuclear Activation
Techniques in the Life Sciences**
Vienna, Austria (J. H. Kane, Ofc of
Technical Info, ERDA, Wash., D.C.
20545) [11/15/77]
- 24-26 **OSA Topical Meeting on Picosecond
Phenomena** Hilton Head, S.C. 9/77
- 28-11 • **21st COSPAR Plenary Meeting and
Symp** [Committee on Space Research
of Int Council of Scientific Unions]
Innsbruck, Austria (Z. Niemirowicz,
COSPAR Secretariat, 51 Blvd de
Montmorency, F-75016 Paris,
France)

JUNE 1978

- 12-16 • **33rd Annual Symp on Molecular
Spectroscopy** [The Ohio State Univ]
Columbus, Ohio (K. N. Rao, Physics
Dept, The Ohio State Univ, 174 W 18th
Ave, Columbus, Ohio 43210)
- 19-21 • **Physical Electronics Conf—APS
Solid-state and Electron and Atomic
Physics Divs** Gatlinburg, Tenn. (L. H.
Jenkins, Oak Ridge Nat'l Lab, P.O. Box
X, Oak Ridge, Tenn. 37830) [4/21/
78]
- 19-23 • **3rd Int Conf on Clustering Aspects
of Nuclear Structure and Nuclear
Reactions** [IUPAP; UNESCO; NRC of
Canada; Atomic Energy of Canada, Ltd;
Canadian Assoc of Physicists; APS;
Univ of Manitoba] Winnipeg, Canada
(W. T. H. van Oers, Physics Dept, Univ
of Manitoba, Winnipeg, Manitoba,
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- 20-26 • **Int Cong of Photographic Scientists**
[SPSE] Rochester, N.Y. (SPSE, 1411
K St, NW, Suite 930, Wash., D.C.
20005)
- 26-29 • **Precision Electromagnetic Mea-
surements Conf** [IEEE; US Nat'l
Committee of Int Union of Radio
Science; NBS] Ottawa, Canada (D.
Belsher, NBS, Boulder, Colo. 80303)
- 26-30 **8th US Nat'l Cong of Applied Me-
chanics** [US Nat'l Committee on Theor
and Appl Mech] Los Angeles, Cal.
[12/31/77] 9/77
- 26-30 • **Amer. Conf on Theoretical Chem-
istry** Boulder, Colo. (E. R. Davidson,
Chemistry BG-10, Univ of Washington,
Seattle, Wash. 98195)
- 27-30 • **3rd Int Workshop on Rare-earth—
Cobalt Permanent Magnets and Their
Appl** [Univs of Dayton and Cal. at San
Diego] LaJolla, Cal. (K. J. Strnat, Univ
of Dayton, KL-365, Dayton, Ohio
45469) [12/1/77]

JULY 1978

- 3-7 **Heating of Toroidal Plasmas: Joint
Varenna—Grenoble Int Symp** Gre-
noble, France UK 5/77
- 3-7 **4th Int Meeting on Nuclear Magnetic
Resonance Spectroscopy** York,
7/77

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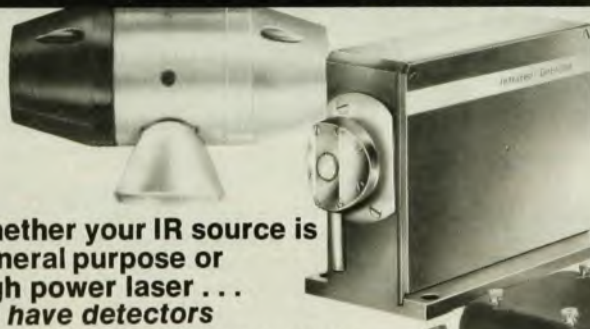
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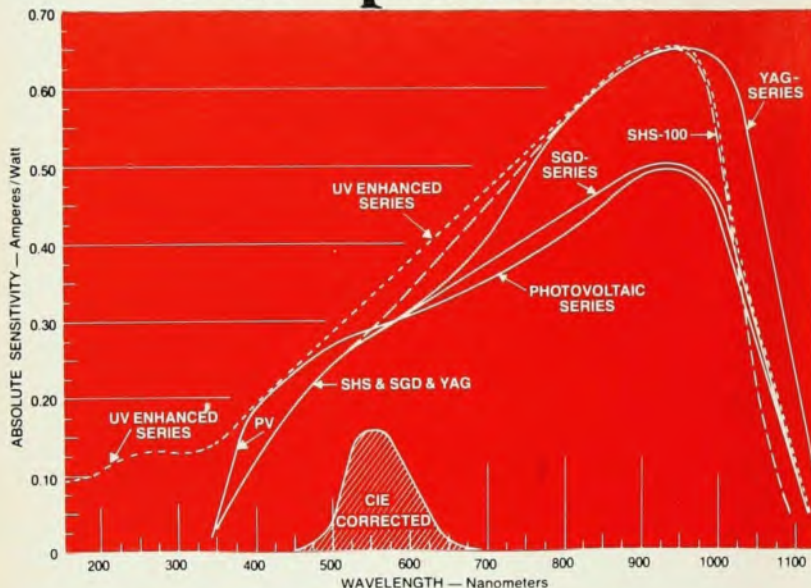
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- 3-8 11th Int Symp on Rarefied Gas Dynamics Cannes, France 9/77
- 4-7 7th Int Cryogenic Engineering Conf and Exhibition [Int Cryogenic Engineering Committee] London 5/77
- 6-8 Int Conf on Solid Films and Surfaces [Japan Soc of Applied Physics, Thin Film and Surface Physics Div] Tokyo, Japan [12/31/77] 9/77
- 16-20 4th Nat'l Conf of Amer. Assoc for Crystal Growth Wash., D.C. 7/77
- 23-27 INTER/MICRO '78 [McCrone Res Inst] Chicago, Ill. 9/77
- 30-1 • Symp on Crystal Chemistry [ACA] Dymaczewo, Poland (E. E. Snider, ACA, 335 E 45th St, New York, N.Y. 10017)

AUGUST 1978

- 1-9 9th Int Cong on Electron Microscopy Toronto, Canada 7/77
- 3-12 • 11th Cong of Crystallography [ACA] Warsaw, Poland (E. E. Snider, ACA, 335 E 45th St, New York, N.Y. 10017)
- 7-11 6th Int Heat Transfer Conf Toronto, Canada 9/77
- 13-17 • Conf on Applied Crystallography [ACA] Kozubnik, Poland (E. E. Snider, ACA, 335 E 45th St, New York, N.Y. 10017)
- 14-15 • Diffraction Profile Analysis Conf [ACA] Cracow, Poland (E. E. Snider, ACA, 335 E 45th St, New York, N.Y. 10017)
- 14-17 • Symp on Crystal Structure and Bonding in Metal Complexes and Compounds [ACA] Wroclaw, Poland (E. E. Snider, ACA, 335 E 45th St, New York, N.Y. 10017)
- 14-17 World Conf and Exhibition on Energy From Biomass and Waste [Inst of Gas Tech] Wash., D.C. 5/77
- 20-25 • 3rd Euroanalysis Conf Dublin, Ireland Topics: atomic spectroscopy, x-ray techniques, computers in analytical chemistry (Secr, Euroanalysis III, Inst for Industrial Research and Standards, Ballymun Rd, Dublin 9, Ireland)
- 20-25 17th Int Symp on Combustion [Combustion Inst] Leeds, UK [12/15/77] 9/77
- 22-25 Australian Conf on Electron Spectroscopy [Austr Inst of Physics; Austr Chemical Inst] Melbourne, Australia 9/77
- 23-29 • 15th Int Conf on Low Temperature Physics—Grenoble '78 Grenoble, France (LT 15, Ctr de Recherches sur les tres Basses Temperatures, C.N.R.S. B.P. 166 X/38042 Grenoble Cedex France) [4/1/78 for articles]
- 23-30 • IAEA 7th Int Conf on Plasma Physics and Controlled Nuclear Fusion Research Innsbruck, Austria (J. H. Kane, Ofc of Technical Info, ERDA, Wash., D.C. 20545) [4/10/78]
- 24-30 8th Int Conf on Few Body Systems and Nuclear Forces Graz, Austria 9/77
- 28-1 • 8th Int Conf on Appl of Mossbauer Effect Kyoto, Japan (F. E. Fujita, Kyoto Int Conf Hall, Takaragaike, Sakyo-ku, Kyoto 606, Japan)

- 30-1 **Int Conf on Recombination in Semiconductors** [Organizing Committee] Southampton, UK 5/77
- 30-2 **Conf on Physics of Metallic Rare-earth and Actinides** Saint Pierre de Chartreuse, France 9/77

SEPTEMBER 1978

- 3-9 • **6th Int Biophysics Cong** [Organizing Committee] Kyoto, Japan (F. Oosawa, Biophys Engin Dept, Osaka Univ, Toyonaka, Osaka 560, Japan)
- 10-17 **Cong of Int Commission for Optics** [Int Comm for Optics] Madrid, Spain 3/77
- 10-17 **Int Commission for Optics—11th Meeting**, Madrid, Spain 9/77
- 11-14 **Int Conf on Defects and Radiation Effects in Semiconductors** Nice, France 9/77
- 11-15 **4th Int Thin Films Cong: Thin Film Properties in Relation to Structure** [IOP] Loughborough, UK 9/77
- 12-15 • **Computational Atomic and Molecular Physics Conf** [European Physical Soc] Nottingham, UK (R. L. Hudson, Math Dept, Univ of Nottingham, University Park, Nottingham NG7 2RD, UK)
- 18-22 **3rd Int Symp on Neutron Capture Gamma-ray Spectroscopy and Related Topics** [Brookhaven Nat'l Lab] Upton, N.Y. 9/77
- 25-29 **4th Gen'l Conf of European Physical Society** [EPS; IOP] York, UK **Topics:** modern optics, surface physics, phase transitions, nuclear astrophysics, hot plasmas, quarks 9/77

OCTOBER 1978

- 2-6 • **IAEA Int Symp on Nuclear Material Safeguards** Vienna, Austria (J. H. Kane, Ofc of Technical Info, ERDA, Wash., D.C. 20545) [3/15/78]
- 13-14 **APS Sectional Meeting** [Ohio Sect] Columbus, Ohio 9/77
- 26-28 **APS Sectional Meeting** [SE Sect] Blacksburg, Va. 9/77
- 30-3 **Annual Meeting—OSA** San Francisco, Cal. 9/77

NOVEMBER 1978

- 20-22 **APS Fluid Dynamics Div Meeting** Los Angeles, Cal. 9/77
- 26-1 **ASA Fall Meeting** Honolulu, Hawaii 5/77

APRIL 1979

- 17-20 • **Electrostatics '79** [IOP Static Electrification Group] Oxford, UK (J. F. Hughes, Electrical Engineering Dept, Univ of Southampton, Southampton, SO9 5NH, UK)

DECEMBER 1979

- 10-15 • **4th Int Conf on Submillimeter Waves** [IEEE; MIT; Int Union of Radio Science] Guildford, UK (K. J. Button, Mass. Inst of Technology, Nat'l Magnet Lab, Cambridge, Mass. 02139) [8/1/79] □

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